

# Metropolitan Planning Organization (MPO) and Rural Planning Organization (RPO) boundaries, 2015 – NC Department of Transportation

File Geodatabase Feature Class



## Tags

Census, 2010 Census, Metropolitan Planning Organization, MPO, Rural Planning Organization, RPO

## Summary

To provide Metropolitan Planning Organization (MPO) and Rural Planning Organization (RPO) boundaries for the state of North Carolina in shapefile (GIS) format.

## Description

Polygons depicting the various MPO and RPO boundaries, covering the entire state of North Carolina. Existing MPOs expanded their Metropolitan Planning Areas (MPAs) to include all territory in Census 2010 UZAs. All boundary adjustments are approved by the Governor(s) and submitted to the FHWA Division Office(s). The MPA boundaries include the entire UZA boundary identified in the 2010 decennial Census and the contiguous geographic area likely to become urbanized within 20 years. RPOs were created for transportation planning in rural North Carolina areas not within an MPO.

## Credits

NCDOT Transportation Planning Branch,

## Use limitations

The North Carolina Department of Transportation shall not be held liable for any errors in this data. This includes errors of omission, commission, errors concerning the content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data.

## Extent

**West** -84.422111 **East** -75.416034

**North** 36.617257 **South** 33.730557

## Scale Range

**Maximum (zoomed in)** 1:5,000

**Minimum (zoomed out)** 1:150,000,000

ArcGIS Metadata ►

## Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE    transportation, planningCadastre, boundaries

\* CONTENT TYPE    Downloadable Data

PLACE KEYWORDS    Census, 2010 Census, Metropolitan Planning Organization, MPO, Rural Planning Organization, RPO

PLACE KEYWORDS    North Carolina

THESAURUS    ►

TITLE    User

PUBLICATION DATE    2015-11-09    00:00:00

*Hide Thesaurus ▲*

TEMPORAL KEYWORDS    4th Quarter 2015

THESAURUS    ►

TITLE    User

PUBLICATION DATE    2015-11-09    00:00:00

*Hide Thesaurus ▲*

*Hide Topics and Keywords ▲*

## Citation ►

\* TITLE    BOUNDARY\_MPO\_RPO\_POLYGON

PUBLICATION DATE    2015-11-09    00:00:00

PRESENTATION FORMATS    digital map

*Hide Citation ▲*

## Resource Details ►

DATASET LANGUAGES    English (UNITED STATES)

DATASET CHARACTER SET    utf8 - 8 bit UCS Transfer Format

STATUS    completed

SPATIAL REPRESENTATION TYPE    vector

\* PROCESSING ENVIRONMENT    Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.0.3035

CREDITS

NCDOT Transportation Planning Branch,

[Hide Resource Details ▲](#)

## Extents ►

### EXTENT

#### DESCRIPTION

Boundaries as of August 2015

### GEOGRAPHIC EXTENT

#### BOUNDING RECTANGLE

WEST LONGITUDE -84.422111

EAST LONGITUDE -75.416034

SOUTH LATITUDE 33.730557

NORTH LATITUDE 36.617257

EXTENT CONTAINS THE RESOURCE Yes

### EXTENT

#### GEOGRAPHIC EXTENT

#### BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -84.422111

\* EAST LONGITUDE -75.416034

\* NORTH LATITUDE 36.617257

\* SOUTH LATITUDE 33.730557

\* EXTENT CONTAINS THE RESOURCE Yes

### EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE 406832.099160

\* EAST LONGITUDE 3052479.541450

\* SOUTH LATITUDE 34989.065387

\* NORTH LATITUDE 1043625.465761

\* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

## Resource Points of Contact ►

### POINT OF CONTACT

INDIVIDUAL'S NAME Rockne Bryant

ORGANIZATION'S NAME DOT TPB - Systems Planning Group

CONTACT'S POSITION Transportation Engineer

CONTACT'S ROLE point of contact

### CONTACT INFORMATION ►

#### PHONE

VOICE 919-707-0962

FAX 919-733-9794

#### ADDRESS

DELIVERY POINT 1554 Mail Service Center

CITY Raleigh

ADMINISTRATIVE AREA NC

POSTAL CODE 27699-1554

COUNTRY US

E-MAIL ADDRESS rbryant@ncdot.gov

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

## Resource Maintenance ►

### RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

[Hide Resource Maintenance ▲](#)

## Resource Constraints ►

### CONSTRAINTS

#### LIMITATIONS OF USE

The North Carolina Department of Transportation shall not be held liable for any errors in this data. This includes errors of omission, commission, errors concerning the content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data.

#### LEGAL CONSTRAINTS

##### LIMITATIONS OF USE

The North Carolina Department of Transportation shall not be held liable for any errors in this data. This includes errors of omission, commission, errors concerning the content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data.

#### SECURITY CONSTRAINTS

CLASSIFICATION unclassified

CLASSIFICATION SYSTEM None

##### LIMITATIONS OF USE

The North Carolina Department of Transportation shall not be held liable for any errors in this data. This includes errors of omission, commission, errors concerning the content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data.

[Hide Resource Constraints ▲](#)

## Spatial Reference ►

### ARCGIS COORDINATE SYSTEM

\* TYPE Projected

\* GEOGRAPHIC COORDINATE REFERENCE GCS\_North\_American\_1983

\* PROJECTION NAD\_1983\_StatePlane\_North\_Carolina\_FIPS\_3200\_Feet

\* COORDINATE REFERENCE DETAILS

#### PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 102719

X ORIGIN -121841900

Y ORIGIN -93659000  
XY SCALE 3048.0060960121928  
Z ORIGIN -100000  
Z SCALE 10000  
M ORIGIN -100000  
M SCALE 10000  
XY TOLERANCE 0.0032808333333333331  
Z TOLERANCE 0.001  
M TOLERANCE 0.001  
HIGH PRECISION true  
LATESTWKID 2264  
WELL-KNOWN TEXT  
PROJCS["NAD\_1983\_StatePlane\_North\_Carolina\_FIPS\_3200\_Feet",GEOGCS["GCS\_North\_American\_1983",DATUM["D\_North\_American\_1983",SPHEROID["GRS\_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Lambert\_Conformal\_Conic"],PARAMETER["False\_Easting",2000000.002616666],PARAMETER["False\_Northing",0.0],PARAMETER["Central\_Meridian",-79.0],PARAMETER["Standard\_Parallel\_1",34.33333333333334],PARAMETER["Standard\_Parallel\_2",36.16666666666666],PARAMETER["Latitude\_Of\_Origin",33.75],UNIT["Foot\_US",0.3048006096012192],AUTHORITY["EPSG",2264]]

REFERENCE SYSTEM IDENTIFIER

VALUE 32119  
\* CODESPACE EPSG  
\* VERSION 7.9.4

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

VECTOR ►

\* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME BOUNDARY\_MPO\_RPO\_POLYGON  
\* OBJECT TYPE composite  
\* OBJECT COUNT 38

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME BOUNDARY\_MPO\_RPO\_POLYGON  
\* FEATURE TYPE Simple  
\* GEOMETRY TYPE Polygon  
\* HAS TOPOLOGY FALSE  
\* FEATURE COUNT 38  
\* SPATIAL INDEX TRUE  
\* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

## Data Quality ►

SCOPE OF QUALITY INFORMATION ▶

RESOURCE LEVEL **dataset**

[Hide Scope of quality information ▲](#)

[Hide Data Quality ▲](#)

## Lineage ▶

LINEAGE STATEMENT

MPO boundaries are created from 2010 Census data. RPO boundaries are the non-MPO group of counties.

SOURCE DATA ▶

DESCRIPTION 2010 Census Urbanized Area Boundaries.

[Hide Source data ▲](#)

[Hide Lineage ▲](#)

## Distribution ▶

DISTRIBUTOR ▶

CONTACT INFORMATION

ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE publisher

CONTACT INFORMATION ▶

PHONE

VOICE 919.707.2165

FAX 919.707.2210

ADDRESS

DELIVERY POINT 4101 Capital Boulevard

CITY Raleigh

ADMINISTRATIVE AREA North Carolina

POSTAL CODE 27604

COUNTRY US

E-MAIL ADDRESS [gishelp@ncdot.gov](mailto:gishelp@ncdot.gov)

HOURS OF SERVICE 8am to 5pm, M-F

[Hide Contact information ▲](#)

AVAILABLE FORMAT

NAME File Geodatabase Feature Class

VERSION 10.1

[Hide Distributor ▲](#)

#### DISTRIBUTION FORMAT

\* NAME File Geodatabase Feature Class  
VERSION 10.1

#### TRANSFER OPTIONS

TRANSFER SIZE 4.92

[Hide Distribution ▲](#)

## Fields ►

#### DETAILS FOR OBJECT BOUNDARY\_MPO\_RPO\_POLYGON ►

\* TYPE Feature Class  
\* ROW COUNT 38

##### DEFINITION

MPO and RPO Boundaries

##### DEFINITION SOURCE

US Census Bureau

#### FIELD OBJECTID ►

\* ALIAS OBJECTID  
\* DATA TYPE OID  
\* WIDTH 4  
\* PRECISION 0  
\* SCALE 0  
\* FIELD DESCRIPTION  
Internal feature number.

\* DESCRIPTION SOURCE  
Esri

\* DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

[Hide Field OBJECTID ▲](#)

#### FIELD SHAPE ►

\* ALIAS SHAPE  
\* DATA TYPE Geometry  
\* WIDTH 0  
\* PRECISION 0  
\* SCALE 0  
\* FIELD DESCRIPTION  
Feature geometry.

\* DESCRIPTION SOURCE  
Esri

\* DESCRIPTION OF VALUES Coordinates defining the features.

[Hide Field SHAPE ▲](#)

FIELD NAME ►

- \* ALIAS NAME
- \* DATA TYPE String
- \* WIDTH 100
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

MPO, RPO Name

DESCRIPTION SOURCE

NCDOT TPB

DESCRIPTION OF VALUES Planning names as negotiated with MPOs and RPOs

*Hide Field NAME ▲*

FIELD TYPE ►

- \* ALIAS TYPE
- \* DATA TYPE String
- \* WIDTH 3
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

MPO or RPO

DESCRIPTION SOURCE

NCDOT TPB

DESCRIPTION OF VALUES Metropolitan Planning Organization Regional Planning Organization

*Hide Field TYPE ▲*

FIELD SHAPE\_Length ►

- \* ALIAS SHAPE\_Length
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0
- \* FIELD DESCRIPTION

Length of feature in internal units.

\* DESCRIPTION SOURCE

Esri

\* DESCRIPTION OF VALUES Positive real numbers that are automatically generated.

*Hide Field SHAPE\_Length ▲*

FIELD SHAPE\_Area ►

- \* ALIAS SHAPE\_Area



\* DATA TYPE Double  
\* WIDTH 8  
\* PRECISION 0  
\* SCALE 0  
\* FIELD DESCRIPTION  
Area of feature in internal units squared.  
  
\* DESCRIPTION SOURCE  
Esri  
  
\* DESCRIPTION OF VALUES Positive real numbers that are automatically generated.  
  
[Hide Field SHAPE\\_Area ▲](#)

[Hide Details for object BOUNDARY\\_MPO\\_RPO\\_POLYGON ▲](#)

[Hide Fields ▲](#)

## References ►

### AGGREGATE INFORMATION

ASSOCIATION TYPE source  
INITIATIVE TYPE project

### AGGREGATE RESOURCE NAME ►

TITLE MPO and RPO Boundaries  
PUBLICATION DATE 2015-11-09 00:00:00

[Hide Aggregate resource name ▲](#)

[Hide References ▲](#)

## Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)  
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

METADATA IDENTIFIER MPO\_RPO\_Boundaries

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset  
SCOPE NAME \* dataset

\* LAST UPDATE 2014-05-07

### ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0  
METADATA STYLE ISO 19139 Metadata Implementation Specification  
STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

CREATED IN ARCGIS FOR THE ITEM 2013-10-14 14:15:36  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2014-05-07 11:14:16

### AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2014-05-07 11:14:16

[Hide Metadata Details ▲](#)

## Metadata Contacts ►

### METADATA CONTACT

INDIVIDUAL'S NAME Rockne Bryant  
ORGANIZATION'S NAME DOT TPB - Systems Planning Group  
CONTACT'S POSITION Transportation Engineer  
CONTACT'S ROLE point of contact

### CONTACT INFORMATION ►

PHONE  
VOICE 919-707-0962  
FAX 919-733-9794

### ADDRESS

DELIVERY POINT 1554 Mail Service Center  
CITY Raleigh  
ADMINISTRATIVE AREA NC  
POSTAL CODE 27699-1554  
COUNTRY US  
E-MAIL ADDRESS rbryant@ncdot.gov

[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

## Metadata Maintenance ►

### MAINTENANCE

UPDATE FREQUENCY as needed

[Hide Metadata Maintenance ▲](#)

## Metadata Constraints ►

### CONSTRAINTS

#### LIMITATIONS OF USE

The North Carolina Department of Transportation shall not be held liable for any errors in this data. This includes errors of omission, commission, errors concerning the content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data.

[Hide Metadata Constraints ▲](#)

## Thumbnail and Enclosures ►

### THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)